

Amendments to the Abstract

Please amend the Abstract beginning at line 3 on page 35 and ending at line 25 on page 35, of the specification, as follows:

The invention relates to an in vitro method for inducing a conformational transition in proteins, ~~whereas said conformational~~ the transition results resulting in an increased content of β -sheet secondary structure, ~~the method comprising the steps of: a) providing a conversion buffer; b) adding a solution of lamellar lipid structures that comprise negatively charged lipids to the conversion buffer; c) adding protein molecules to the conversion buffer; d) forming a sample mixture from the conversion buffer, the added lipids and protein molecules; e) establishing a conversion temperature in the sample mixture; and f) exposing the sample mixture of step d) to the conversion temperature according to step e) for a time sufficient to form conformationally transitioned proteins. By this~~ The method forms water soluble complexes of lamellar lipidic structures and conformationally transitioned proteins ~~are formed, the conformationally transitioned proteins being~~ having oligomeric β -sheet intermediate structures. Amyloidogenic aggregates may be produced from the complexes by actively destroying the lamellar lipid structures. ~~Such proteins~~ The aggregates may be involved in neurodegenerative diseases like Transmissible Spongiform Encephalopathy (TSE), Alzheimers disease, Multiple Sclerosis and Parkinsons disease. The methods and water soluble complexes are useful ~~disclosure comprises the use of the proteins produced by the method, e.g., for exploiting the~~

various aspects of the PrP^c to PrP^{Sc} conversion~~[[;]]~~ as well as for the development of new diagnostic TSE-tests and potential therapeutics or prophylactics against TSE such as Creutzfeldt-Jakob disease in human.

~~(Fig.7)~~